

Listing of Claims:

1. (Currently Amended) A method for producing a display comprising a backlighting apparatus, the backlighting lighting apparatus having a polygonal luminous area which corresponds to a size of the display, the method comprising:

assembling the polygonal luminous area of the backlighting apparatus in a modular manner from a plurality of individual polygonal luminous modules; and

selecting the individual polygonal luminous modules from a basic set of different-sized luminous modules;

wherein the basic set of different-sized luminous modules comprises: a first luminous module having a first size, a second luminous module having a second size, a third luminous module having a length that corresponds to the length of the first luminous module and a width that corresponds to the width of the second luminous module, and a fourth luminous module having a length that corresponds to the width of the first luminous module and a width that corresponds to the length of the second luminous module.

2. (Currently Amended) The method ~~for producing the lighting apparatus~~ as claimed in claim 1, wherein the polygonal luminous area is rectangular and is modularly assembled from a plurality of individual rectangular luminous modules.

3. (Canceled)

4. (Currently Amended) The method ~~for producing the lighting apparatus~~ as claimed in claim 1, wherein at least some of said plural individual luminous modules have a light input part with light emitting diodes.

5. (Canceled)

6. (Currently Amended) The method ~~for producing the lighting apparatus~~ as claimed in claim 1, wherein the basic set of different-sized luminous modules comprises four different-sized luminous modules,

wherein a length of a diagonal of the first luminous module is an integer multiple of 1 inch and a ratio of length to width of the first luminous module is preferably 4:3,

the length of the diagonal of the second luminous module, which is smaller than the diagonal length of the first luminous module, is an integer multiple of 1 inch and the ratio of length to width of the second luminous module is preferably 4:3,

the length of a third luminous module corresponds to the length of the first luminous module and the width of the third luminous module corresponds to the width of the second luminous module, and

the length of a fourth luminous module corresponds to the width of the first luminous module and the width of the fourth luminous module corresponds to the length of the second luminous module.

7. (Currently Amended) The method ~~for producing the lighting apparatus~~ as claimed in claim 6, wherein the length of the diagonal of the first luminous module is 7 inches and the length of the diagonal of the second luminous module is 5 inches.

8. (Currently Amended) The method ~~for producing the lighting apparatus~~ as claimed in claim 1, wherein each of said plural individual luminous modules has a light input part with light emitting diodes.

9. (Currently Amended) The method ~~for producing the lighting apparatus~~ as claimed in claim 1, wherein external areas of each of said plural individual luminous modules, which are not one of a light exit area and a light entry area, are at least partly provided with a reflective coating.

10. (Currently Amended) The method ~~for producing the lighting apparatus~~ as claimed in claim 4, wherein a luminous body of each of said plural individual polygonal luminous modules is provided whose cross section tapers as a distance from the light input part increases.

11. (Currently Amended) The method ~~for producing the lighting apparatus~~ as claimed in claim 10, wherein a thickness of the luminous body next to the light input part is greater than the thickness of the light input part, and a step located between the light input part and the light exit area is in a form such that each of said plural individual polygonal luminous modules overlap, when assembled to form the polygonal luminous area, such that the light input part is covered by an adjacent luminous module.

12. (Currently Amended) The method ~~for producing the lighting apparatus~~ as claimed in claim 8, wherein a base area opposite a light exit area has a reflective structure which directs light emitted by light emitting diodes during operation into a region of a step.

13. (Currently Amended) A ~~lighting display comprising a backlighting apparatus, the backlighting apparatus~~ having a polygonal luminous area, wherein the polygonal luminous area corresponds to a size of the display, wherein the polygonal luminous area comprises:

a plurality of individual polygonal luminous modules arranged in modular manner in the polygonal luminous area of the backlighting apparatus;

wherein the individual polygonal luminous modules are selected from a basic set of different-sized luminous modules;

wherein the basic set of different-sized luminous modules comprises:

a first luminous module having a first size, a second luminous module having a second size, a third luminous module having a length that corresponds to the length of the first luminous module and a width that corresponds to the width of the second luminous module, and a fourth luminous module having a length that corresponds to the width of the first luminous module and a width that corresponds to the length of the second luminous module; and

wherein the luminous area comprises one of each of said luminous modules of the basic set of different-sized luminous modules or at least two pairs of luminous modules each having two different-sized luminous modules in the basic set of different-sized luminous modules.

14. (Currently Amended) The ~~lighting apparatus~~ display as claimed in claim 13, wherein the polygonal luminous area is rectangular and comprises individual rectangular luminous modules.

15. (Canceled)

16. (Currently Amended) The ~~lighting apparatus~~ display as claimed in claim 13, wherein at least some of the plurality of luminous modules have a light input part with light emitting diodes.

17. (Canceled)

18. (Currently Amended) The ~~lighting apparatus~~ display as claimed in claim 13, wherein the basic set of different-sized luminous modules comprises four different-sized luminous modules,

wherein a length of a diagonal of the first luminous module is an integer multiple of 1 inch and a ratio of length to width of the first luminous module is preferably 4:3,

the length of the diagonal of the second luminous module, which is smaller than the diagonal length of the first luminous module, is an integer multiple of 1 inch and the ratio of length to width of the second luminous module is preferably 4:3,

the length of the third luminous module corresponds to the length of the first luminous module and the width of the third luminous module corresponds to

the width of the second luminous module, and

wherein the length of the fourth luminous module corresponds to the width of the first luminous module and the width of the fourth luminous module corresponds to the length of the second luminous module.

19. (Currently Amended) The ~~lighting apparatus~~ display as claimed in claim 18, wherein the length of the diagonal of the first luminous module is 7 inches and the length of the diagonal of the second luminous module is 5 inches.

20. (Currently Amended) The ~~lighting apparatus~~ display as claimed in claim 13, wherein each of said plural individual polygonal luminous modules has a light input part with light emitting diodes.

21. (Currently Amended) The ~~lighting apparatus~~ display as claimed in claim 13, wherein external areas of each of said plural individual polygonal luminous modules, which are not one of a light exit area and a light entry area, are at least partly provided with a reflective coating.

22. (Currently Amended) The ~~lighting apparatus~~ display as claimed in claim 16, wherein a luminous body of each of said plural individual polygonal luminous modules is provided whose cross section tapers as a distance from the light input part increases.

23. (Currently Amended) The ~~lighting apparatus~~ display as claimed in claim 20, wherein a thickness of the luminous body next to the light input part is greater than the thickness of the light input part, with a step being in a form such that each of said plural individual polygonal

luminous modules, when assembled form the polygonal luminous area, such that the light input part is covered by an adjacent luminous module.

24. (Currently Amended) The ~~lighting apparatus~~ display as claimed in claim 20, wherein a base area opposite a light exit area has a reflective structure which directs light emitted by light emitting diodes during operation into a region of a step.

25. - 27. (Canceled)